**Artificial Recharge of Ground Water Scheme**

289. DR. DASARI NARAYANA RAO: Will the Minister of WATER RESOURCES be pleased to state;

(a) Whether Government have identified the over exploited and dark blocks areas in respect of ground water in Andhra Pradesh;

(b) if so, the District-wise details thereof;

(c) whether Gvoernment have constructed various recharge structures in these areas to implement Artificial Recharge of Ground Water Scheme; and

(d) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTER OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) and (b) As per information received from the Central Ground Water Board, there are 12 over-exploited and 14 dark mandals in the State of Andhra Pradesh. A list of over-exploited and dark mandals is given in the Statement enclosed. (*See* below)

(c) and (d) The Central Ground Water Board has sanctioned 5 proposals for artificial recharge under its pilot Central Sector Scheme on artificial recharge of ground water in the district of Mehboobnagar and work on these is under progress. The Central Ground Water Authority has also organized mass awareness programmes in the districts of Nalgonda and Mehboobnagar about the need for protection and conservation of ground water.

**Statement**

List of over-exploited and dark Mandals in Andhra Pradesh

| Sl. No. | District | Over Exploited Mandals | Dark Mandals |
|---|---|---|---|
| 1. | Cuddapah | Vempalli | Proddatur |
| 2. | Anantapur | Rolla | Paraigi Yadiki |
| 3. | Chittoor | Kammapalli<br>Somala<br>Tirupathi (R) | Chandragiri |
| 4. | Guntur | Thulluru | — |

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| 5. | Karimnagar | Kothalapur | Chigurumamidi<br>Metpalli |
| 6. | Mehboobnagar | Midgil | |
| 7. | Medak | — | Dhoulatabad |
| 8. | Nalgonda | Maruguda | Chityal<br>Rajapet |
| 9. | Nellore | — | Buchireddipalem |
| 10. | Nizamabad | Armoor<br>Sadasivanagar | Sirikonda<br>Vailpur |
| 11. | Warangal | — | Bachannapet |
| 12. | West Godavari | Undrajawaram | — |
| | TOTAL: | 12 | 14 |

**Condition of Extracted Ground Water**

290. SHRI C.O. POULOSE: Will the Minister of WATER RESOURCES be pleased to state;

(a) the State-wise condition of ground water extracted in the country;

(b) the quantum of ground water extracted for irrigation purposes resulting in receding of water table each year, State-wise; and

(c) the setps Government propose to take in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) and (b) A statement indicating state-wise position of utilizable irrigation potential, potential created and potential utilized from ground water in the country is enclosed at Statement-I (*See* below).

The long-term observations made by the Central Ground Water Board have shown a situation of fall in the level of ground water in various parts of the